

Butler



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Coastal Development Co.

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Sp1.

Pearson, J. P. #1

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Oto

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dry Dec. 1939

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October 25, 1946

Whitebread & Kipping
302A Broadway
Cape Girardeau, Mo.

Gentlemen:

Your letters of October 21 and 23 to the School of Mines concerning drilling of a proposed oil and gas test in Sec. 28, T. 22 N., R. 6 E., Butler County, have been referred to this department for reply.

There are no laws in the State of Missouri requiring the permit for drilling of an oil and gas test. However, this department in the past has made every effort to cooperate with persons drilling such tests. This cooperation has included furnishing logs of near-by wells and identification of the samples from the well being drilled. We will be glad to cooperate with you in this regard.

The following is the log of the Coastal Development Company - J. P. Pearson No. 1 test in Sec. 27, T. 22 N., R. 6 E., Butler County, elevation 297 feet:

Alluvial sand and clay	0 - 85 feet
Alluvial gravel	85 - 135 "
Cretaceous System:	
Owl Creek formation	
Sand and clay	135 - 180 "
McNairy-Ripley formation	
Unconsolidated sand and clay with some marl	180 - 510 "
Ordovician System:	
Roubidoux formation	
Sand, interbedded with flinty dolomite	510 - 753 "

The formations from the surface to a depth of 510 feet in this well would be very easily drilled with rotary equipment. Casing should be set into the solid rock underlying the unconsolidated formations. Either rotary or cable tool equipment could be used after solid rock has been penetrated. No shows of oil or gas were noted in the drilling of the above well. I note that you indicate it being drilled in Sec. 22. Our information